[illegible]

[illegible]

Questiones de celo et mundo
Questiones de generacione et corrupcione
Questiones metheororum

Venda

CCVIII
12

Rękopis i jego oprawę wyrestaurował introligator Jan Wyżga w r. 1938. Grzbiet jest nowy (z wyjątkiem kawałków skórzanych); szycie na nim według starego. Karty ochronne dano nowe; dawną wyklejkę przedniej okładki nalepiono na drugą przednią kartę ochronną. Tylna okładka wyklejki nie posiadała.

Quæstiones de Cælo et Mundo
Quæstiones de Generatione et Corruptione
Quæstiones Meteororum

N. Inv. 749.

749

Aristoteles in isto libro de celo et mundo qui est secundus in ordine librorum naturalium qui considerat de magnitudinibus

[illegible]

Consequenter primo quidem totum celi corporis

[illegible]

[illegible]

[illegible]

[illegible]

Secundo queritur utrum in medio sit 7 corpora simplicia

[illegible]

2° queri(tur) utr(um) p(re)t(er) quatuor elementa i(n) celum sit ponendu(m)

[illegible]

[illegible]

[illegible]

materia .i. m.

motus equatus

natura principium

et forma 2° phisicorum

[illegible]

[illegible]

[illegible]

Quarto queritur utrum

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Animo q̄r queritur utrum mundus sit perpetuus

[illegible]

[illegible]

[illegible]

Q^a t^ia 2^m de celo · utrum possit

[illegible]

[illegible]

[illegible]

[illegible]

Querit 2o circa 2m de celo utrum possit esse ad corpus istud

[illegible]

[illegible]

[illegible]

[illegible]

Q.a 20 queritur utrum possit ad

[illegible]

[illegible]

Quarto autem queritur

[illegible]

q° e [illegible] ipso in te cordis [illegible] aut unus sit cōtinuum
[illegible] q' disponit [illegible] discrescit [illegible] sic ut talis sit cō[illegible]
[illegible] tam possit dici [illegible] sint [illegible]
[illegible] condeuz [illegible] equalis discrescit
[illegible] tamen [illegible] a clauz [illegible] sine [illegible]
[illegible] ad [illegible] possibile [illegible] a i finitum [illegible]
[illegible] sine [illegible] qualitatem [illegible]
[illegible] in [illegible] infinitum [illegible] pncta [illegible]
[illegible] in [illegible] [illegible] monis [illegible] a [illegible]
[illegible] pte [illegible] pporcionali alicuius [illegible]
[illegible] a [illegible] in [illegible] monis
[illegible] et clauz e [illegible] sup [illegible]
[illegible] alicuius hore [illegible] qualibet [illegible]
e sup omnem [illegible] a [illegible] sup
[illegible] sup a [illegible] i [illegible]
[illegible] hore [illegible] qualibet [illegible] pte
[illegible] infinitum [illegible] 2° [illegible] infinitum sic
[illegible] 2° [illegible] infinitum [illegible]
[illegible] infinitum [illegible]
[illegible] possibile [illegible] magnitudine [illegible]
[illegible] 2° [illegible] possibile [illegible] magnitudine
[illegible] infinitum [illegible] prima [illegible]
[illegible] corpus [illegible] infinitum [illegible] prima [illegible]
[illegible] non e possibile [illegible] infinitum sine
naturaliter sine sup naturaliter [illegible] ut si sit hic maior
[illegible] possunt aliqui [illegible]
possibile esse infinitum q' deus in qualibet pte pporcionali alicuius
hore creet aliquem lapidem pedalem [illegible] in ho[illegible]
[illegible] continentur infinita [illegible] possibile
[illegible] q' non e possibile esse ulteriorem pte [illegible]
[illegible] et argumento sic [illegible] possibile i qualibet pte pporcionali alicuius
hore q' deus faciat unum lapidem faciat g° i prima
pte pporcionali hore lapidem pedalem [illegible] a puncto
[illegible] et i 2a pte pporcionali eiusdem hore
[illegible] lapide ab a puncto [illegible] pedali
[illegible] et a puncto 2m lapidem pedalem
[illegible] i 3a pte pporcionali eiusdem hore [illegible]
[illegible] cum predictis 2obus lapidibus pedalibus [illegible] ab a
[illegible] pedale [illegible] 3m la-
pidem [illegible] et a puncto [illegible]
[illegible] omnes ptes pporcionales hore usque ad finem eiusdem [illegible]
e pedale et clarum e q' in fine hore ab lapis
pedalis [illegible] a puncto [illegible]
lapis [illegible] ultimus [illegible] lapidem
[illegible] in infinitis ptes pporcionales hore [illegible]
[illegible] omnes [illegible] lapis [illegible] omnes lap-
ides [illegible]
pte pporcionalem [illegible]
[illegible] pporcionales [illegible]
[illegible] in qualibet pte pporcionali alicuius hore deus faciet unum
lapidem pedalem [illegible] possibile
in qualibet pte pporcionali alicuius hore deus faciet unum lapidem
[illegible] possibile [illegible]
[illegible] unum lapidem [illegible] in fine hore lapis
[illegible] pte [illegible] lapidem

sit lapis [illegible] q' i qualibet pte pporcionali aliq[illegible]
[illegible] lapide [illegible] pte lapidis [illegible]
[illegible] nō sit possibile q' i qualibet pte ppor-
[illegible] alicuius hore deus faciet unum lapidem pe-
dalem [illegible] in qualibet pte pporcionali [illegible]
[illegible] unum lapidem pedalem [illegible] q' i prima
pte faciet lapidem unum pedalem [illegible]
[illegible] in [illegible] pte
[illegible] in qualibet pte [illegible] lapidem pedalem
[illegible] q' i qualibet pte [illegible] unum
lapidem pedalem [illegible] possibile [illegible]
[illegible] faciet unum lapidem pedalem
[illegible] argumentum [illegible]
[illegible] pte in lapidibus [illegible] pondus [illegible]
[illegible] possibile q' i qualibet pte in pondus
[illegible] pondus [illegible]
[illegible] pte [illegible] pondus
possibile [illegible]
[illegible]
[illegible] possibile [illegible] singulis [illegible]
[illegible] in tempore [illegible] qualibet pte pporcionali
alicuius hore deus faciet [illegible] lapidem
[illegible] singulis [illegible]
[illegible] qualibet [illegible] possibilis
[illegible] possibilis
[illegible] possibilis [illegible]
[illegible]
[illegible] possibilitas [illegible] possibilitas
[illegible] sufficit ad possibile [illegible] sufficit ad
possibile [illegible] deo [illegible] sufficit [illegible]
omnibus singulis [illegible] sit possibile [illegible]
sit possibile omnibus [illegible] singulis [illegible]
[illegible] possibile [illegible]
[illegible] possibile [illegible] qualibet [illegible] sit possibilis
qualibet pte pporcionali [illegible] unum lapidem
pedalem [illegible] singulis [illegible] possibile [illegible]
singulis [illegible] possibile [illegible]
[illegible] possibile
omnibus [illegible] singulis [illegible] possibile [illegible]
[illegible] possibilis [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] possibile [illegible]
[illegible] possibile [illegible]
[illegible] possibile
[illegible] a [illegible]
[illegible] pedale [illegible]
[illegible] infinita [illegible] a possibile [illegible]
[illegible] corpus [illegible]
[illegible] possibile [illegible]
[illegible] corpus [illegible]
[illegible] possibile [illegible]

q[uod] n[on] sit similis p[ro]prio supp[osi]to q[uia] q[ua]n[do] il[lu]d p[ro]ductum est [illegible]
qui e[st] in illo corp[or]e opaco ad q[uod] p[er]tingit ab radius vel
lux [illegible] sic s[ecundu]m h[abe]at [illegible] [illegible] supp[osi]to q[uod] id corp[us]
distat [illegible] opaco plus h[ab]et de lumi[n]e [illegible] plus
q[uam] q[ua]n[do] p[ro]ductu[m] in corp[or]e luminoso [illegible]
corpus opacum et ergo [illegible] posset [illegible] ad
corp[us] opacum [illegible] q[ua]n[do] p[ro]ductum est [illegible]
[illegible] q[uod] opacu[m] [illegible] opacum no[n] [illegible]
illo corp[or]e opaco [illegible] distat [illegible] opaco [illegible] ad q[ua]n[do]
[illegible] p[ro]ductu[m] [illegible] radius [illegible] ab [illegible]
p[ro]ducto corp[or]is lumi[n]osi ab [illegible] q[uo]d impedit[ur]
corpus opacum [illegible] suppo[n]o [illegible]
p[ro]ductu[m] in illo corp[or]e opaco [illegible]
[illegible] sic [illegible] pote[ntia] activa magna [illegible]
et est pote[ntia] q[uod] a [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] add[itu]r [illegible] [illegible]
[illegible] [illegible]

[illegible]

[illegible]

Tertium porisma est [illegible]

[illegible]

[illegible]

[illegible] uniformiter [illegible] conformiter [illegible]

[illegible]

[illegible] eclipsis [illegible]

[illegible]

[illegible]

Omni posicioni cac

[illegible]

Deus [illegible] extra mundum [illegible] spatium quod extra mundum [illegible]
Deus posset facere corpus lapidis [illegible]
[illegible] ad spatium [illegible]
2o quia Deus [illegible] possit movere [illegible]
in loco [illegible] et facere [illegible] plus [illegible]
[illegible] non posset [illegible] facere [illegible]
3o Deus extra mundum posset facere 2os lapides
[illegible] extra mundum
fit ad [illegible] extra [illegible]
mundum sit spatium [illegible] quod tales lapides
[illegible] posset facere eos
[illegible] distare [illegible]

[illegible] esse distantia [illegible] tales lapides [illegible] distaret [illegible] Deus extra mundum [illegible]

[illegible]

[illegible] extra mundum [illegible] corpus [illegible]
[illegible] extra mundum [illegible] esse [illegible] corpus [illegible]
[illegible] extra mundum non potest esse corpus [illegible] locus [illegible]
[illegible] extra mundum [illegible] potest esse [illegible]
[illegible] extra mundum [illegible]

[illegible]

[illegible]

[illegible]

Sequitur secundus tractatus

[illegible]

[illegible] ... secundo sunt quidam ... qui sunt plures mundi ... terra unius mundi moveretur ad medium alterius mundi ... sunt ut possunt esse plures mundi

Supposito quod essent plures mundi utrum terra alterius mundi moveretur ad medium

~~Queritur utrum sunt plures mundi possibiles~~

[illegible]

[illegible]

uniformiter

[illegible]

Vtrum sint ut possit

[illegible]

[illegible]

Sequitur 2us textus

[illegible]

Utrum quelibet potentia activa

Utrum quelibet potentia [illegible] [illegible] utrum quelibet potentia [illegible]

[illegible] per v[irtute]m sue ductionis [illegible]
[illegible] Q[uesti]o 2a utrum [illegible] corpus [illegible]
Q[uesti]o 3a utrum [illegible] de novo generari possit [illegible]
[illegible]

[illegible] lapides vel lapis [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Utrum quilibet potentia passiva terminetur per minimum in [a quo potest pati] et maximum quod

[illegible]

[illegible]

[illegible]

[illegible]

Vtrū dē ens ūcat pōm

[illegible]

[illegible]

[illegible]

[illegible]

Vtrū oē m^r nāo corp^r

[illegible]

[illegible]

[illegible]

Utrum aliquod de novo genitum possit perpetuari

Utrum aliquod de novo genitum possit perpetuari et aliquod aliud possit corrumpi [illegible]

[illegible]

[illegible]

Utrum generabile et corruptibile convertantur adinvicem et similiter?

[illegible]

[illegible]

[illegible]

[illegible]

Utrum mundus sit perpetuus. Arguitur quod non

[illegible]

[illegible] ergo sit ut fuit [illegible] patet [illegible] de secundo
[illegible] pars [illegible] aliquis [illegible] patet [illegible]
[illegible] obiectum [illegible]
[illegible] figura [illegible]
[illegible]
[illegible] non obiectum [illegible]
[illegible]
[illegible] posset celum [illegible]
[illegible] corpus [illegible]
[illegible] corpora [illegible]
corporale [illegible]
[illegible] celum [illegible]
[illegible] celum [illegible] celesti
[illegible]

[illegible] celum [illegible]
[illegible] celesti [illegible]
[illegible] celum [illegible]
[illegible]

[illegible]

Secundi libri questiones de celo et mundo [illegible]

[illegible]

Utrum in celo sit sursum et deorsum ante et retro

[illegible]

[illegible]

[illegible]

[illegible]

Vtrum in celo dextrum sit

[illegible]

[illegible]

[illegible]

Vtrũ polus articus ſ' polus

[illegible]

[illegible]

Vtrũ est dare p̄mus ipuã

[illegible]

[illegible]

45

[illegible]

[illegible]

[illegible]

[illegible]

Adᵍo d'.

II 23

Vtr. oīa astr̄ p cuiū luce

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Postquam dictum est in libro 1° de celo et mundo sc

[illegible]

Virtus est in medio

[illegible]

[illegible]

[illegible]

[illegible]

Utr· terra i med° celi sen

[illegible]

32

[illegible]

Utrum totalis celi sit sphericum

[illegible]

cum non accidit defectus [illegible] cum non sit perfecte [illegible]

quia est medius. videlicet quo [illegible] super [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Dicunt

[illegible]

[Q]uoniam [autem] determinate sunt [illegible] calidum [illegible] que dicuntur [illegible] communes quod in [illegible]

Postquam determinavit [illegible]

[illegible]

[illegible]

Vtrum aliquis clarus sit sapor

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] descendit [illegible] quam prius plumbum
[illegible] et aqua [illegible] prius plumbum et [illegible]
[illegible] prius plumbum descendit usque ad
fundum aque [illegible]
[illegible]
[illegible] possunt [illegible]
ponderositate [illegible]
[illegible]
[illegible] et aqua
[illegible] plumbo [illegible]
[illegible]
[illegible] descendit [illegible] usque ad fundum [illegible]
[illegible]
[illegible] et aqua [illegible]
[illegible] oleo [illegible] descendit
[illegible] oleo [illegible]
[illegible] et aqua [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] in aqua [illegible]
[illegible] plumbi [illegible]
[illegible]
[illegible]
[illegible]
[illegible] et aqua [illegible]
[illegible]
[illegible]
[illegible]
[illegible] aqua [illegible] descendit
[illegible] fundum aque [illegible]
[illegible]
[illegible] descendit usque ad fundum [illegible]
[illegible] et aqua
[illegible]
[illegible] descendit [illegible]
[illegible] aqua [illegible]
[illegible]
[illegible]
[illegible] et aqua [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible] et aqua [illegible]
[illegible]
[illegible]
[illegible] liquidis [illegible]
[illegible]
[illegible] aqua [illegible]
[illegible] aqua [illegible]
[illegible] aqua [illegible] oleo [illegible]
[illegible] descendit [illegible]
[illegible] liquidis [illegible]
[illegible]
[illegible] aqua [illegible]
[illegible] aqua [illegible] liquidis [illegible]
[illegible]
[illegible] et aqua [illegible]
[illegible]
[illegible] aqua [illegible]
[illegible] oleo [illegible]
[illegible] aqua [illegible]
[illegible]
[illegible]
[illegible]
[illegible] oleo [illegible]
[illegible] liquidis [illegible]
[illegible]
[illegible]
[illegible] aqua [illegible]
[illegible] descendit [illegible] aqua usque ad fundum [illegible]
[illegible] descendit [illegible]
[illegible]
[illegible] aqua [illegible]
[illegible] descendit [illegible]
[illegible] liquidis [illegible]
[illegible] liquida [illegible] descendunt
ad fundum [illegible] aqua [illegible]
[illegible]
[illegible] aqua [illegible]
[illegible] aqua [illegible]
[illegible] aqua [illegible]
[illegible] aqua [illegible]
[illegible] aqua [illegible]
[illegible] descendit [illegible] aqua [illegible]
[illegible]
[illegible]
[illegible] aqua [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

solida

[illegible]

Utrum aliquod elementum in suo proprio

[illegible]

[illegible]

[illegible]

Utrum generacio sit forma substancialis

[illegible]

[illegible]

Utrum ex parte gnu[m] et c[orruptionum]

[illegible]

[illegible]

Utrum [illegible] et le [illegible]

[illegible]

[illegible]

[illegible]

Circa ultimum textum de motibus qui non [sunt] levium et gravium

[illegible]

[illegible]

Utrum grave et leve moveantur

[illegible]

[illegible]

Utr· g̃via et levia

[illegible]

[illegible]

Utr(um) for(me) s(ecundu)m quas fiunt

[illegible]

[illegible]

Vtrum materia appetat

[illegible]

[illegible]

Vtr(um) act(or) i(n) na(tu)r(a) moueat(ur) 12

[illegible]

[illegible]

[illegible]

[illegible]

Explicit questiones de celo
et mundo Reuerendi magi
stri Alberti finite die s°
secunda post festum sancti Egidii

Vel est curribz corpori simplici uelit tam natura uniq uni

¶ Opinionem vult Aristoteles scilicet quod augmentum fit adveniente [illegible] ... [illegible] ... alimentum ... [illegible]

[illegible]

Secundum augmentum ... [illegible]

[illegible]

[illegible]

[illegible]

16

[illegible]

[illegible]

17

Item ad questionem quod dum vivit mixtum [illegible] non [illegible] augetur [illegible] dum mixtum [illegible] dum vivit [illegible] forma [illegible] mixtum [illegible] vivit [illegible] elementa [illegible] vivit [illegible] [illegible]

[illegible]

[illegible] sufficit ad [illegible] dum vivit [illegible] augetur [illegible] dum vivit [illegible] mixtum [illegible] mixtum [illegible] [illegible]

[illegible]

ex recessu aliquarum partium corporis vitalis que rece-
dunt per evaporationem sive exalationem partium aeri-
arum a calido naturali agente in corpus non tantum evaporatio
vel exalatio fit ita etiam in iuventute sicut
in senectute. Sed tunc tu quaeres quare ergo in iu-
ventute perficit ut magis quam etiam in senectute
[illegible] quod etiam in iuventute quod calor in iuventute qui
est naturalis et connaturalis quam in senectute sit plus
de abundante quod sit ideo quod evaporatio et consumptio est in
senectute plus non evaporat ideo quod calor [illegible]
quantitatem non obstante hoc utroque modo est in iuven-
tute et senectute. Et ideo tu quaeres quomodo ergo praedicta
debeant intelligi verba Aristotelis dicentis quod Aristoteles
intelligit quod [illegible] adveniunt [illegible] non [illegible]
ergo tempore [illegible] in iuventute magis est [illegible] quod
opera [illegible]
[illegible] tempore [illegible] opera [illegible]
[illegible] quod continue fiat magis [illegible]
[illegible] sit in hyeme non [illegible]
[illegible]
[illegible] vegetativa [illegible]
[illegible]
[illegible] sit minor in senectute [illegible]
[illegible] diminutio [illegible]
[illegible] diminuitur quantitative [illegible]
[illegible] continue [illegible] corporis
[illegible]
[illegible] sit [illegible] augmentativa [illegible]
[illegible] augmentativa [illegible]
manebit [illegible] non manebit virtus augmentativa
[illegible] quantitativa [illegible]
[illegible]
[illegible]
[illegible] per evaporationem plus diminuit [illegible]
[illegible] augebat [illegible]

18

[illegible] agens [illegible] passum [illegible] passu-
[illegible] agens in celo
[illegible] agens [illegible]
[illegible]
[illegible] non tangit [illegible]
[illegible] non sit [illegible]

[illegible] agens [illegible] non tangit [illegible]
[illegible] non tangit [illegible]
[illegible]
[illegible]
[illegible]
[illegible] non tangit [illegible]
[illegible] tangitur debet
esse [illegible]
[illegible] distantia sive locum [illegible]
[illegible] calefacit et calefacit
[illegible]
[illegible]
[illegible]
[illegible] agens [illegible]
[illegible] non tangit [illegible]
[illegible] magnes agit [illegible]
[illegible] sol agit [illegible]
[illegible] tangit [illegible] sol [illegible]
[illegible]
[illegible] agens [illegible]
[illegible]
[illegible] agens tangit
[illegible] agens [illegible]
[illegible] tangit agens [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] non [illegible]
[illegible]
[illegible] agit [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

19

Item omne agens in agendo repatitur tamquam [illegible]

[illegible]

per b medium sic quibus calefaciat ipsum b quod tamen potest
refrigerare ipsum a per b medium quibus infrigidet ipsum
b et ita b calefit et frigefit contradictorie
non valet [illegible] licet necesse sit per contactum ma-
[illegible] frigidioribus [illegible] [illegible] [illegible] et [illegible]
[illegible] experimento quod si frigidum sit positum [illegible]
[illegible] remittit ipsum frigidum calidum [illegible]
[illegible] calidum frigidum et utrumque agendo
repatitur et primum [illegible] [illegible] aliquibus [illegible]
[illegible] aliquibus quod passum fieri [illegible] [illegible]
quod a b [illegible] ut approximat [illegible] non fit
[illegible] a [illegible] [illegible] agens
[illegible] passum [illegible] quod [illegible]
[illegible] alteri et [illegible] [illegible]
quod utrumque agat in reliquum [illegible] tamen [illegible]
non [illegible] experimentum et [illegible] [illegible]
[illegible] et [illegible] [illegible] [illegible]
[illegible] quod in motu locali non [illegible] movens ma-
[illegible] motu [illegible] [illegible] [illegible]
in [illegible] [illegible] movet motabilium [illegible]
[illegible] quo [illegible] non
[illegible] agens [illegible] [illegible] agit
[illegible] non [illegible] et [illegible] agentes
[illegible] [illegible] [illegible]
quod non [illegible] agens repati ut si color [illegible]
agit [illegible] non [illegible] quod ab ipso repatiatur [illegible]
[illegible] et non dico quod [illegible] quod [illegible]
[illegible] passive [illegible] intelligi [illegible] [illegible]
[illegible] et quod agens et patiens [illegible] [illegible]
elementares quae sunt calidum frigidum et ita quod
[illegible] utrumque agens calefaciens [illegible]
[illegible] [illegible] repatiatur ab eo quod calefacit
[illegible] et [illegible] frigiditatem [illegible] [illegible]
[illegible] quod [illegible] agens et passum [illegible]
non [illegible] sicut [illegible] ut medie [illegible]
[illegible] calidum aliud frigidum ut [illegible] calidum
et ad frigidum ut minus calidum [illegible]
[illegible] quod utrumque [illegible] agit in reliquum quia calidum
[illegible] agit [illegible] frigidum corrumpendo aut
remittendo frigiditatem et [illegible] [illegible] calidum
et minus calidum [illegible] agit [illegible]
calidum remittit [illegible] caliditatem [illegible] calidum
[illegible] [illegible] caliditatem [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] agentibus et passis [illegible] reactio
et passio [illegible] quod utrumque agit in reliquum
et patitur ad reliquum [illegible] [illegible] experimentis
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] et [illegible] [illegible] [illegible]

[illegible] [illegible] frigida [illegible] [illegible] [illegible] calidum
[illegible] frigiditatis [illegible] [illegible] remittit [illegible] sit [illegible]
[illegible] et caliditas [illegible] calide [illegible] [illegible]
et [illegible] ponens frigido [illegible] [illegible] [illegible]
[illegible] [illegible] ponit [illegible] frigida [illegible] [illegible]
[illegible] [illegible] non fiet [illegible] [illegible]
[illegible] per actiones elementares [illegible] [illegible]
in [illegible] agentibus a passis non [illegible] fit reactio
et repassio [illegible] quia [illegible] agens [illegible] agere [illegible]
[illegible] agendo [illegible] passum in resistendo non [illegible]
a agit in b [illegible] actionis quod b et b [illegible]
et [illegible] fortificat quod ipsum a non [illegible] potentia
in agendo [illegible] b in resistendo [illegible]
ut agit [illegible] a [illegible] pati [illegible] [illegible] [illegible]
[illegible] quia agens [illegible] agit ad [illegible] distantiam sit [illegible]
a fortius in duplo quod b [illegible] [illegible] b [illegible]
distantia [illegible] a [illegible] agere in b [illegible] [illegible]
[illegible] quia non [illegible] distantia agere [illegible] [illegible]
media distantia in a non repati a b [illegible]
[illegible] [illegible] quod a calidum calefaciat b et b
[illegible] calefaciat [illegible] quod b non repati
[illegible] non refrigerabit ipsum b [illegible]
ut [illegible] quod b fit calefit et frigefit [illegible]
[illegible] [illegible] b non fit [illegible] [illegible]
[illegible] non repati ab [illegible] [illegible] agente
calefaciendo ipsum [illegible] actionem quod non fit
[illegible] [illegible] / credo ergo finaliter quod in [illegible]
[illegible] et passis [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] passi
[illegible] agendo [illegible] agens in resistendo [illegible]
[illegible] [illegible] nimia distantia [illegible] passum agere non
[illegible] agens [illegible] [illegible] [illegible]
[illegible] [illegible] fortius [illegible] pati [illegible]
[illegible] agit [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] et non [illegible] [illegible] quod [illegible] agens
et passum [illegible] [illegible] [illegible]
[illegible] ad [illegible] augeri augetur quod [illegible]
dico [illegible] [illegible] [illegible] [illegible] quia
non [illegible] motus [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] fit [illegible] et
repassio [illegible] fit [illegible] [illegible]
[illegible] quia calefaciens [illegible] caliditate [illegible]
frigiditate et [illegible] [illegible] [illegible]
[illegible] fiebat [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
agit et [illegible] [illegible] [illegible] pati [illegible] calidum agit [illegible]
actu calidum [illegible] quia [illegible] [illegible] frigidum [illegible]

[illegible]

[illegible]

[illegible]

21

[illegible]

Deinde in celum possit venire [illegible]
primo [illegible] quod in [illegible]
ad [illegible] [illegible]
magis et minus [illegible] magis et minus
[illegible] formas [illegible]
[illegible] magis et minus [illegible]
[illegible] formas [illegible]
non suscipiunt magis et minus [illegible]
[illegible]
[illegible]
[illegible] Oppositum [illegible]
[illegible] philosophus [illegible]
[illegible] non suscipiunt magis et minus [illegible]
[illegible]

[illegible — remainder of left column]

[illegible] non [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] suscipere magis et minus [illegible]
[illegible]
[illegible] suscipere magis et minus [illegible]

[illegible — remainder of right column]

22

[illegible]

23

[illegible]

[illegible]

violencia

¶ Oz sciendum q(uod) h(ec) ob[illegible] i(n) mixto [illegible] generatio(n)e [illegible]
q(uia) n(on) q(ue)lib(et) p(ar)s [illegible] alia [illegible] a(n)i(m)al ad q(uo)d videtur
q(uod) n(on) o(mn)e mixtu(m) d(ebe)t (esse) homogeneu(m) q(uia) q(ue)lib(et) p(ar)s p(ar)te
cuiusd(am) [illegible] cu(m) toto [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] mar[illegible] [illegible]
questiones 1i de generatione

[illegible]

[illegible]

2

[illegible]

[illegible]

[illegible]

3

[illegible]

[illegible]

[illegible]

4

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

et o[mn]ia corpora i[n] participatio[n]e [illegible]

[illegible]

Verum quantitas [illegible]

[illegible]

9o

Advoca

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

10

[illegible]

[illegible]

[illegible]

Queritur qualiter utrum pole

[illegible]

[illegible]

[illegible]

12 Queritur qr̃ utr̃ calidũ

Dicit calidum frigidum humidum et siccum [illegible]

[illegible]

[illegible]

Queritur · quod utrum gradatores

[illegible]

[illegible]

Queritur · quod utrum possit

[illegible]

[illegible]

[illegible]

Laus t[ibi] sit xpe amen

Explicit q[ue]stiones de
g[e]n[er]atione et corrupcio
ne Byrydany m[agist]ri pa
riensis Prage i[n] portate
~~[illegible] alt~~

Explicit dure po
trinalm tink

·[Q]ueritur circa· ·libri iiii· metha·

Queritur circa librum 4 methaphisice primo utrum possibile sit [illegible]

[illegible]

[illegible]

Utr[um] in pract[ic]is iur[is] a[udi]tur

[illegible]

[illegible]

Utrum universale mundi? 3

[illegible]

celi quod celum est quod agit etc. sic forcius ponit
immediate quam luna sit. Ad aliud luna celi in parte

[illegible]

[illegible]

[illegible]

Utrum cessante motu

[illegible]

Utrum ecentrici

[illegible]

[illegible]

6 **Verum extra et quoniam**

[illegible]

[illegible]

Vtrū e' rl'a sp a

[illegible]

[illegible]

Utrum motus celi sit causa calefactionis i. s. s.

[illegible]

[illegible]

[illegible] ... plurib*us* ... [illegible]

[illegible]

9

[illegible] no

[illegible] no

[illegible] no

[illegible]

lumen erit totaliter [illegible] ... [illegible]
... [illegible] lumine [illegible] ...
... [illegible] = [illegible]
... radius [illegible] reflexionis [illegible] refractionis
radius [illegible] ... medium [illegible]
... reflexionis [illegible] = radius [illegible] reflexio ...
... preiudicium [illegible] reflexione [illegible] reflectitur [illegible]
[illegible] ... = ...
[illegible] radius [illegible] radius [illegible] reflectit
[illegible] radius [illegible] radius [illegible] reflexionis [illegible]
[illegible] obliquum [illegible] radius [illegible] radius [illegible] reflexionis
= radius et refractus [illegible] reflectitur [illegible]
[illegible]

nota

[illegible]

nota

[illegible]

nota

[illegible]

nota

[illegible]

[illegible]

10

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

12

[illegible]

[illegible]

14

[illegible]

[illegible]

[illegible]

15

[illegible]

[illegible] exhalatio [illegible] talis qualis est exhalatio [illegible] supponitur [illegible] cometa [illegible] stellarum [illegible] stellarum [illegible] cometa [illegible] planete [illegible] cometa fit [illegible] exhalatio [illegible] ad [illegible] stellam [illegible] lucidum [illegible] flamma [illegible] lucidum a sole [illegible] cometa eclipsim [illegible] lucidum [illegible] flammarum [illegible] cometa [illegible] cometa [illegible] cometa [illegible] exhalatio [illegible] cometa [illegible] cometa [illegible] exhalatio [illegible] flamma [illegible] cometa [illegible] exhalatio [illegible] cometa [illegible] lucem [illegible] a sole [illegible]

17

[illegible] cometa [illegible] moveri [illegible] cometa [illegible] motu [illegible] cometa [illegible] motu [illegible]

[illegible] cometa [illegible] cometa [illegible] cometa [illegible] cometa [illegible] utrum cometa possit moveri [illegible] utrum [illegible] quod [illegible] apparet nobis quod movetur [illegible] exhalatio [illegible] cometa [illegible] motum [illegible] exhalatio [illegible] cometa [illegible] motum [illegible] cometa [illegible] motum [illegible] cometa [illegible] cometa [illegible] motum [illegible] cometa [illegible] exhalatio [illegible] sole [illegible] cometa [illegible] exhalatio [illegible] cometa [illegible] exhalatio [illegible] cometa [illegible] sole [illegible]

cometa [illegible] ... [illegible]

[illegible] ... planeta ... [illegible] ... cometa ... [illegible]

[illegible] ... cometa ... [illegible] ... planeta ... [illegible]

18

[illegible] cometa [illegible] ... populares ... [illegible] ... cometa ... [illegible]

[illegible] ... cometa ... [illegible] ... signum ... [illegible]

[illegible] ... cometa ... [illegible] ... signum ... [illegible]

[illegible] ... exhalacio ... [illegible] ... signum ... [illegible] ... cometa ... [illegible]

[illegible] ... cometa ... [illegible] ... signum ... [illegible] ... exhalacio ... [illegible]

[illegible] galaxia sit in via celi et etiam [illegible] quod sit [illegible]
[illegible] etiam [illegible] [illegible] non esse [illegible]
galaxie [illegible] cometa [illegible] etiam [illegible]
galaxie [illegible] galaxia [illegible] etiam [illegible]
celi [illegible] galaxie [illegible]
[illegible] exhalatio [illegible]
[illegible] galaxia [illegible]
[illegible]

tote ab genere ut exhalatio elevata [illegible]
ita opinio quod sub ista parte celi ubi [illegible] stelle [illegible]
[illegible] exhalationes [illegible] sol [illegible]
[illegible] exhalatio [illegible] reflexio [illegible]
[illegible] exhalatio [illegible] reflexio [illegible]
[illegible] sub illis
stellis [illegible] galaxia [illegible]
[illegible]

[illegible]

[illegible]

[H]ic restat tractare questiones in 1 metheorum

[illegible]

[illegible]

2

[illegible]

[illegible]

[illegible]

[illegible]

3

[illegible]

[illegible]

potens elevare [illegible] gradum [illegible] vaporem usque ad [illegible]

[illegible] regionem = [illegible] calor potens elevare [illegible] regionem [illegible]

[illegible]

[illegible] aqua calida [illegible] congelatur [illegible] aqua frigida [illegible]

[illegible]

[illegible] aqua calida [illegible] congelatur [illegible] aqua frigida [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

patet clarius — consequenter s[ecundu]m plures [illegible]

[illegible]

[illegible]

[illegible]

[illegible] figura [illegible] plumie [illegible] quibus [illegible] ad figuram [illegible] figura [illegible] plumie [illegible] ad figuram [illegible] ad figuram [illegible] ad figuram [illegible] figura [illegible] difficulte [illegible]

7

[illegible] aqua [illegible] descendit ad orificia fontium [illegible] aqua [illegible] aqua [illegible] fontium [illegible] aqua [illegible] aqua [illegible] aqua [illegible] aqua [illegible]

[illegible] ad orificia fontium [illegible] aqua [illegible] ad orificia fontium [illegible] aqua [illegible] plus [illegible] aqua [illegible] aqua [illegible] aqua [illegible] aqua [illegible] aqua [illegible] fontium [illegible] aqua [illegible] fontes [illegible] aqua [illegible] fontium [illegible] aqua [illegible] aqua [illegible]

8

[illegible] fontium [illegible] fontium [illegible] plumie [illegible] fontium [illegible]

fontium [illegible] conclusio [illegible] aqua [illegible]

[illegible] aqua [illegible]

[illegible] aque [illegible]

[illegible] fontium [illegible]

[illegible] pluvia [illegible]

[illegible] fontis [illegible] plu[illegible]

[illegible]

[illegible] aqua [illegible]

[illegible] aquarum [illegible]

[illegible] aqua pluvialis [illegible]

[illegible] aque [illegible]

[illegible] aqua [illegible] aqua

[illegible]

[illegible]

[illegible]

[illegible]

9

[illegible]

[illegible]

[illegible]

[illegible] ita solutio patet

Utrum mare debeat fluere et refluere [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] aqua maris [illegible] salsa. Arguitur quod non [illegible]

[illegible] aqua maris [illegible] salsa [illegible]

[illegible]

fluuiorum dulcium ... [illegible]
[illegible] dulces ... [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Sic [illegible] q(uesti)o(ne)s tercii lib(ri) methe(o)ro(rum)

[illegible]

[illegible]

2

[illegible]

[illegible]

no

[illegible]

no

[illegible]

no

[illegible]

poros sic q[uo]d non sunt e[ccentr]ici [illegible]
q[uod] p[ro]nu[n]c [illegible] su[per]ficies [illegible]
[illegible] poni [illegible] sup[er]ficie[m] [illegible] sunt [illegible]
[illegible] sup[er] [illegible] sunt
[illegible] sup[er] [illegible] q[uo]d non debet [illegible]
[illegible] su[per]ficie[m] [illegible]
[illegible] q[uod] illa [illegible] sup[er] [illegible] sunt [illegible]
q[uod] [illegible] ma[n]e [illegible]
[illegible]
[illegible]
[illegible] sup[er] [illegible]
[illegible] sup[er]

[illegible]

3

[illegible]

[illegible]

[illegible]

[illegible]

ri[illegible] veniunt et subtilia materia sicut adhuc [illegible]
exhalatio [illegible] ergo talis [illegible] exhalatio
[illegible] fortis [illegible] modo [illegible] arbores albunt [illegible]
[illegible] velox [illegible] primo [illegible] longe
[illegible] = 2a [illegible] fortis [illegible] = 3a [illegible]
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] ... per continuam ... = 2° dico quod ... continua ad ... [illegible] ... continua ... = et ... [illegible] ... exalatio ... [illegible] ... exalatio ... [illegible] ... continua ... [illegible] ... exalationibus ... [illegible] ... dico ... [illegible] ... = Ad 2m dico quod ... continua ... exalatio ... [illegible] ... = Ad 3m dico ... [illegible] ... exemplar ... [illegible] ... = Ad 4m dico ... exalatio ... [illegible] ... exalatio ... [illegible] ... in argumento

7

Utrum exalatio ex qua fiunt cometa ... [illegible] ... exalatio ... [illegible] ... exalatio ... [illegible] ... vapor ... [illegible] ... exalatio ... [illegible] ... vapor ... exalatio ... [illegible] ... vapor ... [illegible] ... exalatio ... [illegible] ... exalatio ... [illegible] ... vapor ... [illegible] ... exalatio ... [illegible] ... exalatio ... [illegible]

... tota pars ... [illegible] ... exalatio ... [illegible] ... exalationes ... [illegible] ... ad quesitum ... [illegible] ... exalatio ... [illegible] ... vapor ... exalatio ... [illegible] ... vapor ... [illegible] ... exalatio vapor ... [illegible] ... vapor ... [illegible] ... exalatio ... [illegible] ... vapor ... [illegible] ... exalatio ... [illegible] ... vapor ... [illegible] ... exalatio ... [illegible] ... exalatio ... [illegible] ... exalatio ... [illegible] ... exalatio ... [illegible] ... exalatio ... [illegible]

[illegible] Ad 2m [illegible] dico [illegible]

[illegible] Ad 3m [illegible]

Ad 4m dico [illegible] nubes [illegible] exhalatio [illegible] nubis [illegible] Ad 5m dico [illegible] exhalatio [illegible] nubes [illegible]

[illegible] coruscatio [illegible] exhalatio [illegible] nubes [illegible] coruscatio [illegible] flamma [illegible] nubes [illegible]

[illegible]

[illegible] coruscatio [illegible] nubes [illegible] coruscatio [illegible] exhalatio [illegible] flamma [illegible]

[illegible]

[illegible]

9

Utrum fulmen [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

12

III

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

13

[illegible]

[illegible]

ponitur. 2° non ubicumque corpus aliquod diaphanum est denso ita forte clarius [illegible] unum diaphanum et omne corpus est aliquid diaphanum [illegible]

[illegible]

verum est quod ubi [illegible]
ubi est [illegible] polum [illegible]

[illegible]

certo similitudo [illegible] confirmant igitur [illegible]
[illegible] si directe [illegible] reddunt [illegible]
[illegible] ubi radii solares reflectuntur
[illegible] color [illegible] ubi
radii solares [illegible] ergo [illegible]
radii reflexi radiis non reflexis sunt fortiores
[illegible]
plures [illegible] pila [illegible]
a [illegible] reflectitur [illegible] reflexio [illegible]
a fonte [illegible]
[illegible]
[illegible] reflexi [illegible]
[illegible]
radii reflexi radiis [illegible] reflexis [illegible]
[illegible]
[illegible]
[illegible] color [illegible] debilitatur [illegible]
[illegible] elongatio a suo fonte [illegible]
color [illegible] quia sit elongatio [illegible]
[illegible] totius [illegible]
[illegible] de longe = 2o debilitatur [illegible]
[illegible] radiorum [illegible]
[illegible] fortiores [illegible]
[illegible] a suo fonte plus elongatur
tanto plus debilitatur [illegible]
[illegible] = 3o sic debilitatur
[illegible] radii [illegible] radii [illegible]
[illegible] reflectuntur [illegible] speculum reflectens
[illegible] colorem [illegible] color [illegible]
[illegible]
[illegible] reflectuntur [illegible]
[illegible] color reflexus
[illegible] radii reflexi [illegible]
[illegible] = 4o sic debilitatur [illegible] reflexio [illegible]
[illegible] reflexio [illegible]
[illegible] sunt fortes [illegible] directe
[illegible] radius reflexus [illegible]
[illegible] debilitatur [illegible] reflexio [illegible]
[illegible]
[illegible] reflexorum radiorum = 2a suppositio [illegible] radius
[illegible] debilitatur [illegible] radii [illegible]
[illegible]
[illegible] speculo [illegible] puncto [illegible]
[illegible] debilitatur
[illegible] reflexionis elongatio [illegible]
[illegible] a suo fonte [illegible] reflexio
[illegible] reflexa [illegible]
fortius [illegible] reflexa [illegible] elongata
[illegible] a fonte
= [illegible] reflexi [illegible] reflexorum
[illegible] speculo [illegible]
[illegible] speculum [illegible]
[illegible]
[illegible] solares reflexos
[illegible] speculum [illegible] speculum [illegible]
[illegible] radium [illegible]
radio reflexo [illegible] radii reflexi
[illegible] radio [illegible] debilior [illegible] fonte [illegible]

[illegible] longius distat a fonte
[illegible] radius [illegible] debilitatur
radii = 2o [illegible]
[illegible] speculi
[illegible] speculum reflectens [illegible] speculo
[illegible]
[illegible] speculum [illegible]
[illegible] = ut [illegible] sic
reflexio [illegible] elongatio a suo fonte [illegible]
[illegible] speculum [illegible] radii
[illegible] distantia
a speculo [illegible]
[illegible] reflexionem a speculo [illegible]
[illegible]
[illegible] ad [illegible] reflectitur
[illegible] a speculo [illegible] distat a fonte
[illegible] debilitatur radius [illegible]
reflexio [illegible] elongatio a fonte
= [illegible] 2o [illegible] distantia a fonte
[illegible] distantia a [illegible] speculo [illegible]
distantia a speculo [illegible]
reflexio [illegible] a fonte
[illegible] directe [illegible] radius [illegible]
[illegible] = [illegible]
[illegible] debilius [illegible] reflexio
[illegible]
[illegible]
[illegible] speculum [illegible]
[illegible]
[illegible]
[illegible] reflexio [illegible]
[illegible] = [illegible]
radii reflexi [illegible] radio [illegible] reflexio
[illegible] debilior [illegible] radius
[illegible] radii reflexi [illegible]
fortiores [illegible] = [illegible]
[illegible]
[illegible] speculum [illegible]
[illegible] directe [illegible]
[illegible] radii reflexi [illegible] radio non
reflexo [illegible] debilitatur [illegible]
[illegible] radius
[illegible]
[illegible] radio [illegible]
[illegible] reflexionibus [illegible]
[illegible] ad radium reflexum [illegible]
[illegible] radiante [illegible] radii [illegible]
[illegible] reflectitur [illegible]
[illegible] = [illegible] radii [illegible]
reflexus [illegible] fortior [illegible]
[illegible] = [illegible]
[illegible] radii reflexi [illegible]
[illegible]
[illegible]
[illegible] radio [illegible]

qr n e [illegible] radios reflexos sunt fractos
pag[illegible] et fortiores in fractis quam in reflexis [illegible]
est quod dicitur. Ad 2m dico quod licet ipse tantum radii
solares calefaciunt calore et in media regione
[illegible] sunt in temporibus quando ibi
[illegible] reflexio ubi non [illegible]
reflexio est [illegible] maior [illegible] lumine in
[illegible] tamen sit calore [illegible] per reflexionem
radios [illegible]
[illegible] supposito [illegible]
[illegible]

15

[illegible] specula [illegible] colore [illegible]

[illegible]

[illegible] speculorum [illegible]

[illegible]

¶ 2a conclusio: in speculo convexo visibile apparet minor
quam si directe aspiceretur videretur, patet quia radii per quos
comprehenditur concurrunt super speculum convexum [illegible]
appropinquando per primam suppositionem [illegible]
in speculo quod visibile [illegible] speculi
visibile apparet [illegible] ¶ 3a conclusio: speculo concavo
visibile apparet [illegible] quam radii [illegible]
visibile ad speculum concavum [illegible]
elongando [illegible] 2a suppositio ergo [illegible]
[illegible] speculo [illegible] visibile [illegible]
[illegible] reflectitur [illegible]
[illegible] speculi [illegible]
[illegible] reflexionis [illegible] suppositio
[illegible] visibile apparet [illegible] speculo [illegible]
[illegible] ¶ [illegible] speculo [illegible]

[illegible]

[illegible]

[illegible]

16 [illegible]

[illegible]

[illegible] 2a q° halo [illegible] per
reflexionem luminis [illegible] super talem vapo-
rem [illegible] ubi [illegible]
[illegible] reflexio ubi [illegible]
halonis [illegible] halo [illegible]
per refractionem vel reflexionem luminis [illegible]
super talem vaporem [illegible]
[illegible] 3a q° [illegible] plurimum [illegible]
[illegible] ut plurimum a
[illegible] vapor [illegible]
[illegible] = 2a q° ha-
lo [illegible] coloribus [illegible] color
[illegible] vapor [illegible]
[illegible]
[illegible] = 3a q° halo
[illegible]

17

[illegible] halo [illegible] reflexionem [illegible]

[illegible]

in speculo [illegible] si [illegible] loco ubi [illegible] in quo apparet ymago [illegible] in quo apparet a parte rei [illegible] apparet [illegible] apparet [illegible] extra [illegible] loco ubi apparet ymago sit per reflexionem [illegible] ad [illegible] ad 2m [illegible] radius reflexionis [illegible] fuit [illegible] ut [illegible] reflexio fuit ad [illegible] reflexio fuit ad [illegible] [illegible] reflexionis [illegible] non possit esse [illegible] reflexio fiat ad [illegible] ut ad [illegible]

18

[illegible]

[illegible]

[illegible]

[illegible]

16

[illegible] reflexione [illegible] possit [illegible]
[illegible]
[illegible]
[illegible]

20

Utrum colores yridis sint colores [illegible]
[illegible] colores [illegible]
[illegible] colores yridis [illegible]
[illegible] pictores non possunt tales [illegible]
[illegible] sint colores [illegible]
[illegible] yridis [illegible] colores [illegible]
[illegible] sint colores [illegible] colores [illegible]
[illegible] color [illegible]
[illegible] colores [illegible]

[illegible]

[illegible]

[illegible]

21

[illegible]

[illegible] ut [illegible] visus [illegible] formalis [illegible] forma [illegible] formalis [illegible] specialis [illegible]

[illegible] forma [illegible] specialis [illegible] forma [illegible] specialis [illegible]

[illegible]

[illegible]

[illegible] sunt nubes [illegible]

[illegible] ... yris ... circulus ... yris ... reflexio ... quia ... [illegible]

... colores ... [illegible]

[illegible]

24

[illegible] ... color ... [illegible]

[illegible] ... colores ... color ... yris ... [illegible]

... color ... colores ... color medius ... [illegible]

[illegible]

[illegible]

[illegible]

[illegible] pro eo quod quando nubes superiores [illegible]
sunt et nubes inferiores velocius moventur [illegible] apparent ad
[illegible] nubium inferiorum [illegible] superiores
[illegible] = 2o probatur quia
nubes superiores sunt plus elevate [illegible] guttulas plu-
viales [illegible] quam nubes inferiores et hoc [illegible] per experimentum
[illegible] longius [illegible]
sunt magne gutte pluviales [illegible]
[illegible]

[illegible]

26

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

28

[illegible]

[illegible] ... ymaginis ... [illegible]
... reflexio ... ymago ... [illegible]

[illegible — remainder of left column, heavily abbreviated Latin scholastic cursive]

[illegible] ... supp[ositio] ... [illegible]
... reflexio ... [illegible]

[illegible — remainder of right column, heavily abbreviated Latin scholastic cursive]

[illegible] polis

ponit witelonis [illegible] oculus [illegible]

[illegible] oculi [illegible]

[illegible]

29

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] distantia [illegible]

[illegible]

30

[illegible]

[illegible]

[illegible]

[illegible]

31

[illegible]

[illegible]

[illegible]

[illegible] ... dicitur ... [illegible]

[illegible] ... potest ... [illegible]

[illegible] ... posse ... [illegible]

52

[illegible] ... possit ... plures ... [illegible]

[illegible] ... plures ... [illegible]

[illegible]

a. dum [illegible] dispositio [illegible] tocius [illegible] et
videtis patet [illegible] apparet et [illegible] quinque
[illegible] [illegible] [illegible] per experienciam
[illegible] [illegible] de nocte [illegible] quod [illegible]
[illegible] de nocte [illegible] plurimo splendore luna
respicit [illegible] [illegible] patet luna [illegible]
dispositionem [illegible] [illegible] [illegible] plures
[illegible] [illegible] [illegible] [illegible] [illegible]
videtis [illegible] [illegible] apparet [illegible] [illegible]
[illegible] apparens quod quando luna [illegible] plena dicens
[illegible] ortu solis [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] reflexio [illegible] [illegible]
quando [illegible] plena luna [illegible] [illegible] [illegible]
[illegible] solis et [illegible] [illegible] [illegible]
[illegible] [illegible] plena sol [illegible] [illegible] =
[illegible] [illegible] [illegible] [illegible] quod fiat
[illegible] plenilunium luna [illegible] [illegible]
[illegible] occasum solis [illegible] [illegible] [illegible]
[illegible] [illegible] solis non [illegible]
[illegible] [illegible] [illegible] [illegible]
plano dispositis patet apparens [illegible] unus [illegible]
[illegible] [illegible] [illegible] [illegible] porcionem
[illegible] [illegible] [illegible] [illegible]
[illegible] videtis luna [illegible] [illegible] [illegible]
adquem luna [illegible] adquem solis [illegible]
[illegible] unus luna [illegible] apparet [illegible]
unus solis et color [illegible] apparet [illegible]
[illegible] [illegible] color albi ubi
unus solis apparet color [illegible] et [illegible]
[illegible] [illegible] [illegible] patet apparere
videtis luna [illegible] [illegible] [illegible] [illegible]
[illegible] luna [illegible] [illegible] luna [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
ad [illegible] solis [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] solis [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] patet [illegible] [illegible] solis [illegible]
luna [illegible] patet [illegible] [illegible] [illegible]
[illegible] [illegible] possit [illegible] [illegible] apparet [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] patet apparere
[illegible] [illegible] [illegible] [illegible] luna [illegible] luna
[illegible] [illegible] plena [illegible] [illegible]
[illegible] plena [illegible] possit apparere [illegible] unus
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] solis [illegible] luna [illegible]
[illegible] [illegible] [illegible] [illegible] apparere [illegible]
[illegible] [illegible] possit [illegible] [illegible] apparere [illegible]
[illegible] luna [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] plurimis a [illegible] quod possit [illegible] plurimos
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] non [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] quando luna adhuc
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] videtis luna [illegible] apparere [illegible] non possit
[illegible] unus luna luna [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] plures [illegible] [illegible]
quando luna non patet apparere [illegible] [illegible] plena
[illegible] apparet unus [illegible] [illegible] [illegible]
[illegible] luna [illegible] [illegible] [illegible] [illegible]
possit reflexione apparere [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] luna [illegible] plena [illegible] possit
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] unus [illegible] [illegible] [illegible] solis
[illegible] [illegible] non [illegible] [illegible] [illegible]
[illegible] ad [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] luna [illegible] [illegible]
reflexio luna [illegible] [illegible] non [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] luna [illegible]
[illegible] modica [illegible] apparens [illegible] [illegible]
luna non [illegible] unus [illegible] [illegible]
[illegible] quando oculus [illegible] [illegible] apparet [illegible]
[illegible] videtis [illegible] [illegible] [illegible] luna
[illegible] [illegible] possit apparere [illegible] [illegible]
[illegible] [illegible] [illegible] coloribus [illegible] [illegible]
[illegible] reflexionem [illegible] [illegible] [illegible]
apparet per experienciam

33

[illegible] unus solis [illegible] [illegible]
[illegible] [illegible] dispositio [illegible] apparet [illegible]
[illegible] [illegible] quod apparet solis [illegible]
[illegible] dispositio [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
solis [illegible] dispositio quod [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] =
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] solis [illegible]
[illegible] dispositis [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] reflexionem
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
solis [illegible] [illegible] dispositio [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] apparet [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] ubi [illegible] apparet unus solis
[illegible] [illegible] dispositio [illegible] [illegible] apparet
[illegible] videtis [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] apparens
solis [illegible] [illegible] [illegible] [illegible]
dispositio [illegible] [illegible] [illegible] [illegible] [illegible]

ubi sup[er] ubi d[icitu]r q[uod] radius n[on] h[abe]t i[d est] ex reflexione s[ed]
ex refraccione q[ui]a i[n] g[e]n[er]e h[abe]t ... [illegible]
[illegible] refraccio[n]em ... [illegible]
... [illegible] refraccio ... [illegible]

[illegible]

[illegible]

[illegible]

34

[illegible]

[illegible] ... de pelliculis ... [illegible]

[illegible] ... de reflexione ... [illegible]

[illegible] ... metalla ... [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[I]ncipit tract[atus] ... libri iii et ulti[mi] metheororum

IV

[illegible]

[illegible] ad[illegible] po sit q [illegible] ut capitulo
q aut [illegible] quantum [illegible]
[illegible] quantum [illegible]
[illegible] quantitate [illegible] color [illegible]
[illegible] quantum [illegible] qualitates
[illegible]

[illegible]

[illegible] quantum [illegible]
[illegible] qualitates [illegible] sapor odor [illegible]

[illegible] color [illegible]

[illegible] sapor odor [illegible]

[illegible]

[illegible] ... agens [illegible] ... actiones [illegible] ... [illegible]

[illegible] ... qualitates [illegible] ... elementa [illegible] ... mixti [illegible]

[illegible] ... complexio [illegible] ... contrarias [illegible] ... [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] [illegible]
[illegible] quanto vincunt [illegible]
principiorum [illegible] contrariis [illegible]
[illegible] quanto vincunt [illegible] quanto vin-
cunt [illegible] quantum [illegible]
[illegible] similibus [illegible]
[illegible] non sunt [illegible] formarum [illegible]
[illegible]
[illegible] similis [illegible]
[illegible] vincunt [illegible]
[illegible] non sit
[illegible] forma [illegible] similis
[illegible]
[illegible]

6

[illegible] digestionis [illegible]
[illegible] digestio [illegible]
[illegible]
[illegible] digestio [illegible]
digestio non [illegible] formas [illegible] mixti
[illegible] formas [illegible]
[illegible] digestio non [illegible]
[illegible] digestionis [illegible]
[illegible]
[illegible] digestio [illegible]
[illegible] digestio [illegible]
[illegible] digestiones [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible] digestio [illegible]
[illegible] digestio [illegible]
[illegible]
[illegible] digestio [illegible]
[illegible]
[illegible] digestionis [illegible]
[illegible]
[illegible]
[illegible]
[illegible] digestio [illegible]
[illegible] mixti [illegible]
[illegible]
[illegible] digestio [illegible]
[illegible] mixti [illegible]
[illegible]
[illegible] digestio [illegible]
[illegible]
[illegible]
[illegible] digestio [illegible]
[illegible] digestio [illegible]
[illegible] digestio [illegible]
[illegible]
[illegible]
[illegible] forma
[illegible] digestio [illegible]
[illegible]
[illegible]
[illegible] digestio [illegible]
[illegible] digestio [illegible]
[illegible] digestio [illegible]
[illegible]
[illegible] digestionis [illegible]

Alimenti ... corporis ...

[illegible]

[illegible]

[illegible] non confert ad digestionem [illegible]

[illegible] digestionis [illegible] confert ad digestionem [illegible] balneum [illegible] digestionis [illegible]

[illegible] balneum [illegible] ad digestionem [illegible] balneum [illegible] aqua [illegible] digestionis [illegible]

[illegible] balneum [illegible] aqua [illegible] balneum [illegible] aqua [illegible] ad digestionem [illegible] balneum [illegible] aqua [illegible]

[illegible]

[illegible]

[illegible]

[illegible] plures [illegible] plures [illegible]

[illegible] digestionis [illegible]

[illegible]

et p(ro)p(ter) sunt m(inus) ... sunt magis solida et
minus liquida ... digestivi in
terra separata ... aqua ...
... in ... et ... conveniunt ...
... [illegible]

[illegible]

tile et mi(nus) pinguitudine et m(inus) viscositat(is)
et id(e)o aqua et quae virtute sunt calidis
dominii et magis salsa q(uam) sit aqua
et quae ... sunt calidis ...
[illegible]

2o dico

[illegible]

Cum plus [illegible] quia calefactio [illegible]
in [illegible] [illegible] simpliciter [illegible]
[illegible] calefactio [illegible]
calefactio et calefactionum [illegible]
[illegible] digestioni [illegible]
[illegible] digestivus [illegible]
[illegible] ad quas [illegible]
[illegible] quantum [illegible]
[illegible] digestio [illegible]
[illegible] digestionum [illegible]
[illegible] ad quas [illegible] plures
[illegible]
[illegible] ad [illegible]
[illegible] per [illegible]
[illegible]
[illegible] digestiones [illegible]
[illegible] dispositiones [illegible]
ad digestionem [illegible]
[illegible] digestionum [illegible]
[illegible] optesis [illegible] optesis [illegible]
[illegible] digestiones [illegible]
[illegible]
[illegible] applicant ut [illegible]
[illegible] digestiones
[illegible] applicant [illegible]
[illegible] optesis [illegible]
[illegible]
[illegible] applicant [illegible]
[illegible]
[illegible] exterioris [illegible]
[illegible] digestio [illegible]
[illegible] exterioris [illegible]
[illegible] optesis [illegible]

Utrum frixatio [illegible] assatio
[illegible] elixatio [illegible] elixatio [illegible]
[illegible] exterioris [illegible]
elixatio [illegible] assatio [illegible]
[illegible] elixatio
[illegible] frixatio [illegible]
[illegible]
[illegible]
[illegible] assatio [illegible] frixatio [illegible]

[illegible] assatio
[illegible] frixatio
[illegible] assatio [illegible] quod
[illegible]
[illegible] quod [illegible]
[illegible] frixatio [illegible] assatio
[illegible]
[illegible]
frixatio [illegible] quibus [illegible]
assatio [illegible] frixatio [illegible]
[illegible] frixatio [illegible]
[illegible] frixatio [illegible]
[illegible]
[illegible]
[illegible]

[illegible]
[illegible] ut [illegible]
[illegible]
[illegible] elixatio [illegible]
[illegible] exterioris [illegible]
[illegible] exterioris [illegible] frixatio
[illegible] elixatio [illegible]
[illegible] exterioris [illegible]
[illegible]
[illegible] exterioris [illegible]
[illegible] frixatio [illegible]
[illegible] quibus [illegible]
elixatio [illegible]
[illegible] frixatio [illegible]
[illegible] elixatio
[illegible] frixatio [illegible] elixatio [illegible]
[illegible]
[illegible]
[illegible] frixatio [illegible]
[illegible]
[illegible] elixatio
[illegible]
[illegible] ut [illegible] ut
[illegible] elixatio
[illegible]
[illegible]
[illegible] ut [illegible]
[illegible] ut elixatio ut [illegible]
[illegible] ut assatio
[illegible] frixatio [illegible]
[illegible] elixatio [illegible]

[illegible] calido exponitur [illegible] exposito

3o nota quod assatio dicitur, et quod
digestionem a calore extraneo non tam frixa-
ta in potentia actualiter ex [illegible] exposito
in fluxo [illegible] calidus [illegible] humidi [illegible]
te exposito et humido [illegible] duplex
[illegible] dicitur frixata [illegible] aliis dux
ut quod frixatio [illegible] digestionis
[illegible] elixatione et
assatione [illegible] dicitur quod frixata
non dicitur assata nec elixata
ut [illegible] patet [illegible]
[illegible] dico [illegible]
[illegible] patet [illegible] quod [illegible]
[illegible] fit [illegible]
frixatio [illegible] digestionis
[illegible] digestioni [illegible]
ab [illegible] quia digestio ut a calido
exposito [illegible] ut calido exposito quod
non ut calido exposito aqueo non
[illegible] quod frixatio [illegible]
[illegible] digestionem.
[illegible] frixatio non est elixatio [illegible] quia
elixatio est a calido exposito aqueo [illegible]
[illegible] a calido exposito [illegible]
[illegible] ad utrumque [illegible]
[illegible] frixatio non est maturatio
[illegible] frixatio [illegible] digestio [illegible]
maturatio [illegible] quia
maturatio non [illegible] a calido ex-
posito igneo [illegible] frixatio
[illegible] frixatio non est maturatio [illegible]
[illegible] frixatio est assatio [illegible]
non est elixatio [illegible] ut matu-
ratio [illegible] digestio
[illegible] maturatio elixatio assa-
tio [illegible]
[illegible] frixatio [illegible]
[illegible] frixatio fit assatio
[illegible] frixata dicitur assata
[illegible] frixatio est assatio [illegible]
[illegible] frixata [illegible] assatio
[illegible]
[illegible] assata [illegible]
[illegible]
[illegible]

plus [illegible] elixatum [illegible]
[illegible] assata [illegible]
frixata [illegible] non
[illegible] elixari [illegible] ad [illegible]
elixata [illegible] a calido [illegible] humido
[illegible] a calido [illegible] humido [illegible]
[illegible] elixata [illegible] a calido [illegible] humido
aqueo [illegible] ad [illegible] quod frixata [illegible]
non [illegible] assata [illegible]
[illegible] assata [illegible] assata [illegible]
[illegible] assata [illegible] frixata [illegible]
[illegible] assata [illegible]
non [illegible] frixata [illegible] non assata
[illegible] quod frixata [illegible]
assata [illegible]
[illegible] frixata assata [illegible]
ad [illegible] frixata [illegible] assata [illegible]
[illegible]
[illegible] frixata [illegible] assata [illegible] frixatio
[illegible] assatio dicitur [illegible]
[illegible] assata [illegible] frixatio [illegible] assatio [illegible]
[illegible]
[illegible] ut [illegible]
frixata [illegible] elixata [illegible] fri-
xatio [illegible] a calido [illegible]

10

[illegible]

[illegible]

q[uia] i[n] mixt[is] dulce q[uod] e[st] i[n] mixtis ... [illegible]
... [illegible] ... complexio[n]e ... [illegible]
... [illegible] ... complexio[n]e ... [illegible]
... [illegible] ... mixti ... [illegible]
... [illegible] ... requisita.

Verum ... mixto ... [illegible] ... mixta
... [illegible] ... mixta ... [illegible]
... [illegible] ... mixtione ... [illegible]
... [illegible] ... mixta ... [illegible]
... [illegible] ... ignis ... [illegible]
... [illegible] ... mixtum ... aque ... [illegible]
... [illegible] ... mixto ... [illegible]
... [illegible] ... aqua ... [illegible] ... oleo ... [illegible]
... [illegible] ... aqua ... [illegible]
... [illegible] ... mixtis ... ignis ... [illegible]
... [illegible] ... ignis ... [illegible]

... [illegible] ... mixtio ... [illegible]
... [illegible] ... mixto ... [illegible]
... [illegible] ... qualitate ... [illegible] ... mixto ... [illegible]
... [illegible] ... qualitates ... [illegible]
... [illegible] ... qualitate ... [illegible]
... [illegible] ... qualitates ... [illegible]
... [illegible] ... mixtorum ... [illegible]
... [illegible] ... plante ... [illegible]
... [illegible] ... lapis ... [illegible]
... [illegible] ... mixta ... [illegible]
... [illegible] ... lapides ... [illegible]
... [illegible] ... mixta ... [illegible]
... [illegible] ... mixti ... [illegible]
... [illegible] ... mixto ... ignis ... [illegible]
... [illegible] ... mixti ... [illegible]
... [illegible] ... mixto ... ignis ... [illegible]
... [illegible] ... mixto ... [illegible]
... [illegible] ... mixta ... [illegible]
... [illegible] ... aqueo ... [illegible]

[illegible] (ut mixti) [illegible]

[illegible] coagulan[illegible] plus [illegible]

[illegible] magis sunt [illegible]

[illegible] = notandum quod mixtio [illegible]

[illegible] aqua super [illegible]

[illegible] aqua sit magis [illegible]

[illegible]

[illegible]

Explicit qo̅nes metheoꝝ
magri nicolai dicti cognoie
oresm ↄscripte p manus iohan
nis et reportate ante festū
sancti galli Laus xpo sit

[illegible]

[illegible]

Sol [illegible] AA

Si [illegible]

Oblectacio [illegible] crassitud[ine] [illegible]
[illegible] atque [illegible] [illegible]
[illegible] desiderii [illegible]
[illegible] ut [illegible]
[illegible] etiam [illegible]

[illegible] domini [illegible]
[illegible]
[illegible]

domini

langwida Albertus Esth Egcul[illegible] dominus [illegible]

domine

[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

[illegible] clerici [illegible]
[illegible]

Dominis sincere [illegible] nobis [illegible]
discretionis [illegible] 1360 [illegible]
[illegible]
[illegible] discretionis [illegible]

[illegible] sincere [illegible]

[illegible] notarius

Andreas [illegible]

raritas [illegible]
pauca [illegible] densitas [illegible]
[illegible] magna qui [illegible]

[illegible]
[illegible] vos vobis [illegible]
[illegible] ad [illegible] ad [illegible]
magna [illegible]
[illegible]

shale [illegible]
[illegible] domine [illegible]

[illegible]
[illegible]
[illegible] ad [illegible] 20

[illegible]
[illegible]
[illegible]

[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]



